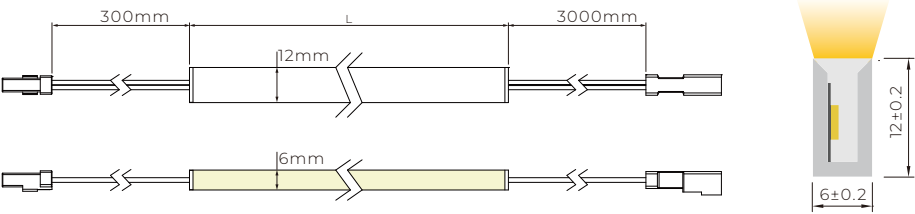


IP68 S0612 PU



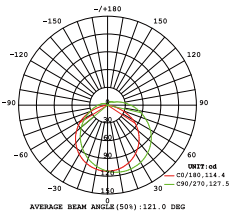
IP68 neon offers premium UV resistance, Horizontal bending in W6mm X H12mm small size with uniform light and dimmable function. Long Run Length > 10m, Production Length is up to 30m. Support freely configurable in length by small cutting increments.

Dimensions



Basic Parameters

Model No.	NW-S0612 PU
Voltage	DC24V
Power(w/m)	8w
Storage Temperature	-25°C~60°C
Ambient Temperature	Tamin=-25°C, Tamax (Table below)
Output	Std Output
Power(w/m)	8w
Max. Ambient tempt.(Tamax)	45°C



Light Distribution Curve (24V, 10W, 4000K)

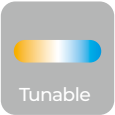


Single Color

Voltage	DC24 V
Circuit Design	CV
Power(w/m)	8w
Max. Run Length	5m
Cutting Length	50mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
>90	2500K±150	364.4	8	45.6
	2700K±150	383.8	8	48.0
	3000K±200	398.4	8	49.8
	3500K±250	424.2	8	53.0
	4000K±300	416.2	8	52.0
	4500K±400	402.8	8	50.4
	5700K±500	387.8	8	48.5



CCT Tunable

Voltage	DC24 V
Circuit Design	CV
Power(w/m)	8w
Max. Run Length	5m
Cutting Length	50mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
>90	2700K	132.1	4	33.0
	6000K	142.9	4	35.7
	2700K+6000K	271.3	8	33.9



RGB

Voltage	DC24 V
Circuit Design	CV
Power(w/m)	8w
Max. Run Length	5m
Cutting Length	50mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
--	R	35.4	2.7	13.1
	G	110.9	2.7	41.1
	B	20.0	2.7	7.4
	RGB	157.6	8	19.7

- Note:**
- CV: Constant Voltage CC: Constant Current.
 - Max. Run length refers to single side feed in serial connection.
 - The given color temperature is the temperature of finished products.
 - The given data are typical values. Due to tolerances of the production process and the electrical components,testing parameters can vary up to 10%.
 - The Constant Current version supports PWM dimming, but the PWM frequency must be kept below 2kHz.

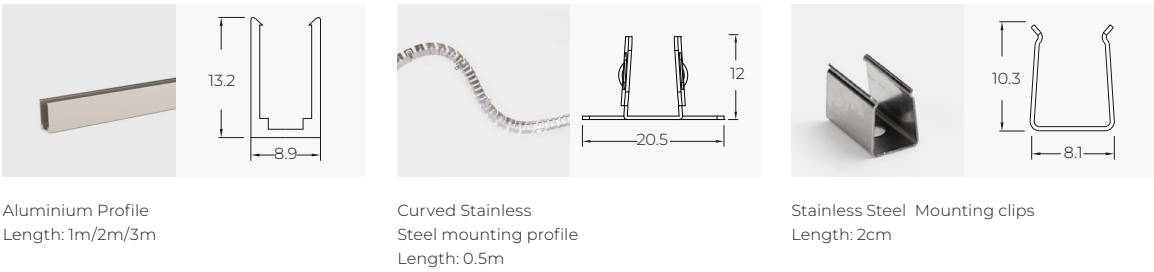


End Cap & Cable Lead Option

Integral End Cap (IP68)



Accessories



⚠ Aluminum profiles cannot be used in swimming pools.